File No. 461(5)

Collection No.

19 31 .

Mysore Residency

Bangalore.

Pros. / Serial Nos. 1-6

Subject.

Reprint of the rules to regulate the possession and transport of carbide of calcium in the Civil and Military Station, Bangalore. Supply of spare copies.

Previous References.	Later References.

S. 97—(Blue).

MFP—168S&P—(M-184)—11-8-34—60,000.

Office notes
destroyed
24/1/45

CORRESPONDENCE.

R 4/4

OFFICE OF THE COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION, BANGALORE.

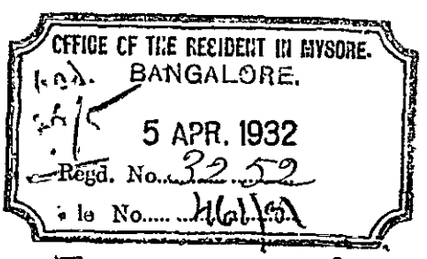
No. C/Petroleum/32-E.1. Dated 4.4.1932

FROM E. H. Sullivan, Esquire,

COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION,
BANGALORE.

To

The Secretary to the Hon'ble
the Resident in Mysore,
BANGALORE.



SIR,

Reference:- Rules to regulate the possession and transport of Carbide of Calcium in the C & M Station, Bangalore - Hon'ble the Resident's Notification No. 41 dated Bangalore the 8th July 1907.

I have the honour to forward herewith for favour of compliance, letter No. C.2-259/31-32 dated 17-3-1932 received from the Director of Industries and Commerce in Mysore, Bangalore.

2. As the copy of the rules available in this office is a very old one, I request that I may kindly be supplied with half a dozen fresh copies of the Notification, referred to, with the necessary amendments thereto.

I have the honour to be,

Sir,

Your most obedient servant,

COMMISSIONER OF POLICE.

1.4.32

Copy to the Director of Industries & Commerce in Mysore, Bangalore, for information.

Telegraphic Address: "INDUSCOM."

In reply please refer to No. C2-259/31-32

OFFICE OF THE COMMISSIONER FROM ENC 18 MAR 1932

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

OFFICE OF THE DIRECTOR,

Dated, Bangalore, the 17th March 32

N. RAMA RAO, Esq., B.A., B.L.,
Director of Industries and Commerce in Mysore,
Bangalore (India).

To

The Commissioner of Police,
Civil & Military Station,
Bangalore.

SIR,

I have the honor to state that it has been proposed to apply to the storage and transport of Carbide of Calcium certain provisions of the Mysore Petroleum Regulation. I request you to kindly let me know if there are any rules in force regulating the storage and transport of Carbide of Calcium in the Civil and Military Station. If so I shall be obliged if you will kindly send me a copy of the same for my reference.

The favour of an early reply is requested.

I have the honor to be,
Sir,
Your most obedient servant,

USC) No. 6/Pet/32—Et. 31—3—32

for Director.

Returned with a Copy of the rules in force in this Station.

Issued 29.3.32

№3946 15th June 1932

From

The Secretary.

To

The Director of Industries and Commerce in Mysore,

The Commissioner of Police, Civil and Military Station, Bangalore.

Rules to regulate the possession and transport of carbide of calcium in the Civil and Military Station, Bangalore - Supply of spare copies.

Sir,

I am directed to refer to your letter No.C.2-259/31-32, dated 6/Petroleum/32, the 17th March 1932, to the 4th April, 1932, Commissioner of Police, Civil and Military Station, Bangalore, on the above subject, and to state that spare copies of the rules referred to above are not available in this office. Arrangements are however being made to reprint them rules with amendments up to date and spare copies will be supplied to you as soon as they become available

I have etc.,

Secretary to the Resident.

K.S.N.I/a : S.N.I

Typed 13.6.1932

All communications should be addressed to the Secretary to the Government of India, Department of Industries and Labour, by title, NOT by name.

Telegrams: "INDUSTRIES".

GOVERNMENT OF INDIA.

Department of Industries and Labour.

No. M982.

Dated Simla, the 27th June 1932.

From

Rai Bahadur S.K.Banerjee,
Assistant Secretary to the Govt. of India

To

The Hon'ble the Resident in Mysore

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
1 JULY 1932
Regd. No. 5895
File No.

Subject:- Carpide of Calcium Rules.

Sir,

I am directed to request that two copies of the Notification issued by you publishing rules to regulate the importation, possession and transport of Carbide of Calcium as amended up to date, may be supplied for the use of this Department. I am also to request that this Department may in future, be supplied with three copies of all amendments to those rules.

I have the honour to be,

Sir,

Your most obedient servant,

Assistant Secretary to the Govt. of India

I.11.
25/6.

4

4941
26th July 1932

From

The Resident in Mysore.

To

The Secretary to the Government
of India,
Department of Industries and Labour

Carbide of Calcium Rules.

Sir,

I have the honour to refer to Mr.Banerjee's letter No.M.982, dated the 27th June 1932, and to say that spare copies of the rules regulating the possession and transport of carbide of calcium in force in the Civil and Military Station, Bangalore, are not available at present. They are being reprinted and copies will be sent to you as soon as they are ready.

I have etc.,

RESIDENT.

27/7.

x F.N.3 P.U.C.

Rec'd on 23.7.32
Read 25.7.32

Telegraphic Address: "INDUSCOM."

In reply please refer to No. C2-259/31-32.

ENC.

GOVERNMENT OF MYSORE.

DEPARTMENT OF INDUSTRIES AND COMMERCE.

OFFICE OF THE DIRECTOR,

Dated, Bangalore, the.....8th July 1932.....

FROM

N. RAMA RAO, ESQ., B.A., B.L.,
Director of Industries and Commerce in Mysore,
Bangalore (India).

TO

Carbide of Calcium - Rules for the manufacture & licensing.

The Secretary to
the Hon'ble the Resident in Mysore,
Bangalore.

SIR,

I have the honour to invite your kind reference to your letter No.3946/46-1931 dated 15th June 1932 on the above subject and to request you to be so good as to - kindly let me know when copies of the rules may be expected in this office. The favour of an early reply is requested.

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
11 JULY 1932
Regd. ..... 6195.
... 461/31

I have the honour to be,
Sir,
Your most obedient servant,

N. Rama Rao

DIRECTOR.

No. 5282

9th ~~July~~ Aug. 1932.

4/B

From

The Secretary to the Resident.

To

The Director of Industries
and Commerce in Mysore,

Bangalore.

RULES TO REGULATE THE POSSESSION AND TRANSPORT OF CARBIDE OF CALCIUM IN THE CIVIL AND MILITARY STATION OF BANGALORE.

Sir,

With reference to your letter No. C2-259/31-32, dated the 8th July, 1932, I am directed to state that ~~copies of~~ the above rules are still under print and that ~~spare~~ copies will be supplied to you as soon as they become available.

I have, etc.,

for SECRETARY TO THE RESIDENT.

P.T.C.

5

No. 5-5-54 sec 2 22nd Aug. 32

From

The Resident

To

The Secretary to the Govt. of India, Industries and Labour Deptt.

Carbide of Calcium Rules

Sir,

I have the honour to refer to my letter no. 4941 dated the 26th July 1932 and to forward two copies of the rules to regulate the possession and transport of Carbide of Calcium in force in the C.& M.Station Bangalore.

I have etc.,

Resident.

S.N. 4

Encl
C&S
28/8/32

No. 5561 Ec 1
5562 Ec 6

22nd Aug 932

From

The Secretary

To

The Director of Industries and Commerce, in Mysore, Bangalore.

The Commissioner of Police, C.& M. Station, Bangalore.

Carbide of Calcium Rules.

Sir,

I am directed to refer to my letter no.3946 dated the 15th June '32 and to forward a copy six copies of the rules for the possession and transport of Carbide of Calcium in force in the Station.

I have etc.,

Secretary to the Resident.

S.N.2.

RULES TO REGULATE THE POSSESSION AND TRANSPORT OF CARBIDE OF CALCIUM IN THE CIVIL AND MILITARY STATION OF BANGALORE AND THE RAILWAY LANDS IN MYSORE UNDER THE JURISDICTION OF THE HON'BLE THE RESIDENT IN MYSORE.

(Corrected up to the 1st August 1932.)

CONTENTS.

PART I.—Importation of Carbide of Calcium.

Applicable to Maritime Provinces.

PART II.—Of Possession of Carbide of Calcium.

1. Carbide of calcium to be "commercially pure".
2. Conditions of possession without licence.
3. Licences for possession.
4. Storage of Carbide of Calcium.
5. Situation of storage buildings.
6. Construction of storage buildings.
7. Arrangements in storage buildings.
8. Licences for possession.
9. Continuance of licence.
10. Fee for licence.
11. Renewal of licence.
12. Date of, and fee for, application for renewal.
13. Packing and making on sale by retail vendor.
14. Packing and opening by retail vendor.

PART III.—Transport of Carbide of Calcium.

1. Conditions of transport without licence.
2. Conditions of transport under licence.
3. Conditions of transport by railway.
4. Special precautions.
5. Method of disposal, if wetted in transit.
6. Conditions of transport by passenger train.
7. Transport licences.
8. Grant of general transport licence.
9. Grant of special transport licence.
10. Fee for general transport licence.
11. Application for general transport licence.
12. Continuance of general transport licence.
13. Application for special transport licence.
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15. Fee for special transport licence.
16. Issue and contents of passes.
17. Validity of licence granted in another province.

PART IV.—Inspection.

1. Powers of inspecting officers.
2. Requisition of samples.
3. Facilities to be afforded to inspecting officers.
4. Inspection during transit.

PART V.—General.

1. Description and marking of vessels.
2. Refusal of licence.
3. Report of accident.
4. Procedure on death or disability of licencee.
5. Loss of licence.
6. Levy of licence fees.
7. Production of licence.

THE HON'BLE THE RESIDENT IN MYSORE.

NOTIFICATION.

No. 41, dated Bangalore, the 8th July 1907.

In exercise of the powers conferred by section 9 of the Indian Petroleum Act, 1899 (VIII of 1899), as applied to the Civil and Military Station of Bangalore and to the Railway lands over which jurisdiction has been ceded to the British Government, the Hon'ble the Resident in Mysore, with the previous sanction of the Governor-General in Council, is pleased to make the following rules to regulate the possession and transport of carbide of calcium in the said Civil and Military Station and the Railway lands:—

RULES.

PART I.—Of Importation of Carbide of Calcium.

Applicable to Maritime Provinces.

PART II.—Of Possession of Carbide of Calcium.

Carbide of calcium to be "commercially pure".

1. No carbide of calcium shall be kept at any place, with or without a licence unless it is "commercially pure," *i. e.*, unless it contains no impurities liable to generate phosphoretted or siliciuretted hydrogen so as to render the gas evolved liable to ignite spontaneously.

Conditions of possession without licence.

2. No licence shall be required for the possession of carbide of calcium (i) in any quantity not exceeding five pounds if it is kept in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by rule 1 of Part V; (ii) in any quantity exceeding five and not exceeding twenty-eight pounds where the following conditions are observed and the vessels containing it are labelled as required by rule 1 of Part V:—

(*a*) the carbide shall be kept only in metal vessels hermetically closed at all times when the carbide is not actually being placed in or withdrawn from such vessels;

(*b*) the vessels containing carbide shall be kept in a dry and well-ventilated place;

(*c*) due precautions shall be taken to prevent unauthorized persons from having access to the carbide;

(*d*) notice shall be given of such keeping to the licensing authority referred to in rule 8 of this Part, and free access shall be afforded to any duly authorised inspector to inspect the portion of the premises where the carbide is kept and the generator, if any, is situated.

Where a fixed generator is used on the premises:—

(*e*) full and detailed instructions as to the care and use of the generator shall be kept constantly posted up in such place as to be conveniently referred to by the generator attendant.

Where it is desired to keep a greater quantity or where the above conditions cannot be complied with, application must be made to the licensing authority for a licence.

Licences for possession.

*3. (1) Carbide of calcium in any quantity exceeding twenty-eight pounds may be kept only under a licence to possess carbide of calcium granted under these rules.

(2) Every application for such licence shall be in Form A in the schedule, and where the applicant proposes to engage in the manufacture of acetylene gas, the generating apparatus to be used by the licensee, whether manufactured in British India or imported, shall not be made to work at a pressure exceeding 60 inches water column provided that if it be shown to the satisfaction of the licensing authority that a higher pressure is necessary in any generating apparatus and that such higher pressure may be used without danger, the licensing authority may, on the recommendation of the Chief Inspector of Explosives, allow the use of higher pressures up to a maximum of 250 inches water column on the condition that the apparatus is fitted with suitable safety devices.*

(3) Every apparatus, unless a metal label of instructions as to its operation is fixed to it, shall be accompanied by a card of instructions as to its operation. Such instructions shall be fully detailed and shall not presuppose any expert knowledge whatever on the part of the operator. The operating instructions when not fixed to the apparatus shall be kept constantly posted up in a place where it can conveniently be referred to by the attendant.

(4) A generator operating at a higher pressure than 60 inches water column shall have clearly marked on it the water column pressure at which it works.

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*As amended by Notification No. 121, dated the 13th December 1930.

Storage of carbide of calcium.

4. Notwithstanding anything contained in rule 3 of this Part, carbide of calcium may, with the special permission of the Resident in Mysore, and on such conditions as may be fixed by him, be stored without a licence in premises provided for the purpose.

Note.—This rule is intended to be applied only in the case of Port Trust and similar premises.

Situation of storage buildings.

5. Carbide of calcium shall be stored,—

(1) if in quantities aggregating not more than four hundred and fifty pounds—in a suitable uninhabited building at least twenty feet away from any other premises: provided that quantities not exceeding two hundred and twenty-five pounds may be stored in a place connected with a shop at a distance of at least ten feet from other premises;

(2) if in quantities aggregating more than four hundred and fifty pounds and not more than three thousand pounds—in a suitable uninhabited building at least forty feet away from any other premises;

(3) if in quantities aggregating more than three thousand pounds and not more than fifty tons—in an uninhabited building at least one hundred feet away from any other premises.

Not more than fifty tons of carbide of calcium shall be stored in any one building.

Construction of storage buildings.

6. Every building for the storage of carbide of calcium shall be—

(*a*) constructed with stone, brick or iron walls, with terraced, tiled or iron roofs and with tiled, paved or cemented, or iron (or steel) floors raised at least a foot above the ground level; and

(*b*) well-ventilated and water-tight to the satisfaction of the licensing officer.

Arrangements in storage buildings.

7. Carbide of calcium shall be stored only on racks or trestles standing at least one foot above the level of the ground, and no articles of an inflammable or combustible nature shall be kept in the same building.

Licences for possession.

8. Licences to possess carbide of calcium shall be in Form B in the schedule, and may be granted by the District Magistrate or any Magistrate of the first class, or by such other officer as the Resident in Mysore may, from time to time, by an order in writing, appoint in this behalf.

Continuance of licence.

*9. Every licence for the possession of carbide of calcium shall remain in force until the 31st December next following the date of issue of the licence.

Provided that the licensing officer may, at any time, for good and sufficient reasons cancel any such licence.

Fee for licence.

10. The fee for a licence to possess carbide of calcium shall be five rupees.

Renewal of licence.

11. Every application for the renewal of a licence to possess carbide of calcium shall be made in the same manner as an application for an original licence.

Date of, and fee for, application for renewal.

12. Every such application shall be made at a date not less than fifteen days prior to the date on which the original licence expires. The fee charged for the renewal of a licence shall be three rupees.

Packing and marking on sale by retail vendor.

13. Every retail vendor of carbide of calcium, selling any quantity exceeding half a pound to a purchaser, shall deliver it to him in an air-tight tin or drum, packed and marked in accordance with these rules, and bearing the name of the vendor plainly printed on the package.

Packing and opening by retail vendor

14. Every retail vendor shall keep his carbide of calcium in a receptacle which can be easily opened and closed again so as to be air-tight, and shall open for the purposes of sale, not more than one receptacle at a time.

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*As amended by Notification No 12, dated the 23rd February 1928.

PART III.—Transport of Carbide of Calcium.

Conditions of transport without licence.

1. No licence shall be required for the transport of carbide of calcium in any quantity not exceeding five pounds if it is packed in separate vessels, each containing not more than one pound, of the nature described in, and labelled as required by, rule 1 of Part V.

Conditions of transport under licence.

2. Carbide of calcium in any quantity exceeding five pounds may be transported only under a licence to transport carbide of calcium granted under these rules, and shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of rules 5 and 6 of Part II and shall not be stored in any such building except in accordance with the conditions as to storage prescribed by rule 7 of Part II.

Conditions of transport by railway.

3. Notwithstanding anything contained in rule 2 of this part, carbide of calcium, while in the possession of a railway for transport, shall not be stored in any railway goods shed, but shall be stacked in the open under waterproof sheets and so placed as to prevent its getting wet.

Special precautions.

4. All lights shall be kept away from carbide of calcium stacked as provided in rule 3 of this Part.

Method of disposal if wetted in transit.

5. If any carbide of calcium is wetted while in the possession of a railway for transport it shall be destroyed by immersion in at least twenty times its bulk of water.

Note.—The fact of carbide of calcium having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour, showing a leakage of gas.

Condition of transport by passenger train.

6. (1) Where carbide of calcium is transported by passenger train, no quantity exceeding four hundred and fifty pounds shall be carried by any one train and the vehicles shall be well-ventilated and as far as possible water-tight.

(2) In no circumstances shall a naked lamp or other unprotected artificial light be taken into a waggon, vessel or conveyance containing carbide of calcium.

Transport licences.

7. Licences to transport carbide of calcium shall be either general or special in Form C or Form D in the schedule, and may be granted by the District Magistrate or any Magistrate of the first class, or by such other officer as the Resident in Mysore may, from time to time, by an order in writing, appoint in this behalf.

Grant of general transport licence.

8. A general licence to transport carbide of calcium may be granted only to a person who holds an annual licence to possess a quantity exceeding four hundred and fifty pounds of carbide of calcium.

Grant of special transport licence.

9. A special licence to transport carbide of calcium may be granted to any person for a particular consignment at the discretion of the licensing officer.

Fee for general transport licence.

10. The fee for a general licence to transport carbide of calcium shall be three rupees.

Application for general transport licence.

11. An application for a general licence to transport carbide of calcium shall state—

(*a*) the number and date of the licence to possess carbide of calcium held by the applicant; and

(*b*) the period of currency of that licence.

Continuance of general transport licence

*12. A general licence to transport carbide of calcium shall remain in force until the 31st December next following the date of issue of the licence.

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*As amended by Notification No. 12, dated the 23rd February 1928.

Application for special transpor licence.

13. An application for special licence to transport carbide of calcium shall state—

(*a*) the place from which the carbide of calcium is to be transported;

(*b*) the place to which it is to be transported;

(*c*) the number of drums or cases;

(*d*) the quantity in each drum or case;

(*e*) the name and address of the consignee;

(*f*) whether the consignee has a licence to possess carbide of calcium sufficient to cover the amount transported; and

(*g*) the date on which it is proposed to despatch the consignment.

Continuance of special transport licence.

14. A special licence to transport carbide of calcium shall be in force for such period, not exceeding one month from the date of the grant of the licence, as may be specified on the same.

Fee for special transport licence.

15. The fee for a special licence to transport carbide of calcium shall be one rupee.

Issue and contents of passes.

16. The holder of a general licence to transport carbide of calcium shall, with each consignment conveyed under cover of his licence, issue a pass in Form E in the schedule specifying—

(*a*) the places from and to which the carbide of calcium is to be transported;

(*b*) the quantity of carbide of calcium covered by the pass;

(*c*) the name and address of the consignee; and

(*d*) whether the consignee has a licence to possess carbide of calcium sufficient to cover the amount transported.

Validity of licence granted in another province.

17. Carbide of calcium may be transported within the Civil and Military Station of Bangalore and the Railway lands in Mysore territory over which jurisdiction has been ceded to the British Government under cover of any licence granted by the prescribed authority in any province in British India provided that the conditions of such licence are observed throughout the period during which the carbide of calcium is in transit.

PART IV.—Of Inspection.

Powers of inspecting officers.

1. The District Magistrate or any Magistrate subordinate to the District Magistrate appointed by him in this behalf by order in writing, or any police officer of or above the rank of inspector appointed by the District Magistrate in this behalf by order in writing, or any other officer appointed by the Resident in Mysore in this behalf, may at any time enter any premises in respect of which a licence to possess carbide of calcium has been granted, for the purpose of inspecting the same.

Requisition of samples.

2. Any officer so inspecting may require a sample or samples to be delivered to him from any drum or case of carbide of calcium stored in the premises inspected.

Facilities to be afforded to inspecting officers.

3. The licensee of any premises inspected shall personally or through a representative show to the officer so inspecting every place and every vessel in which carbide of calcium in his possession is kept, deliver any samples required, and give such assistance as that officer may require.

Inspection during transit.

4. Where a licence to transport carbide of calcium has been granted, any officer authorized under rule 1 of this Part may, at any time and on or before the arrival of the carbide of calcium at its destination, board any ship, or detain any conveyance, used for such transport, for the purpose of inspecting the licence granted for the transport of the consignment or the pass issued by the licensee and seeing whether the provisions of these rules and the conditions of the licence have been complied with.

PART V.—General.

Description and marking of vessels.

1. Where carbide of calcium—

(*a*) is imported or kept at any place after seven days from the date of its importation, or

(*b*) is transported, or

(*c*) is sold or exposed for sale,

it shall be contained in substantial hermetically closed metal vessels each containing not more than two hundred and twenty-four pounds, having no copper in their construction and having attached to them labels stating in conspicuous characters the words—"Carbide of calcium—dangerous if not kept dry," together with the following caution:—

"The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas."

and with the addition,—

(*d*) in the case of a vessel kept, of the name and address of the consignee or owner;

(*e*) in the case of a vessel transported, of the name and address of the sender; and

(*f*) in the case of a vessel sold or exposed for sale, of the name and address of the vendor.

Refusal of licence.

2. A licensing officer may, for reasons to be reported to the Resident in Mysore, refuse a licence in any case, the reasons for refusal being communicated to the applicant if a request to that effect is preferred by him; and the Resident in Mysore may on receipt of such report, and of any representation made to him by the applicant, pass such orders on the case as he thinks fit.

Report of accident.

3. Any explosion or accident occurring in connection with the importation, transport, possession, or sale of carbide of calcium shall be reported by the person in charge of the same for the time being without delay at the nearest police station.

Procedure on death or disability of licensee.

4. Where a licensee dies or becomes insolvent or becomes mentally incapable or otherwise disabled, the person carrying on the business of such licensee shall not be liable to any penalty or forfeiture under the Act or these rules for acting under the licence during such time as may reasonably be necessary to allow him to make an application for a new licence in his own name for the unexpired portion of the original licence. Such new licence shall be granted on payment of one rupee.

Loss of licence.

5. Where a licence granted under these rules is lost or accidentally destroyed, a duplicate may be granted on payment of a fee of eight annas.

Levy of licence-fees.

6. The fees chargeable under these rules shall ordinarily be levied by means of impressed stamps. An application for the grant or the renewal of a licence shall bear the proper stamp: provided that, if the application is refused, the value of the separate stamp (if any) which may have been already provided by the applicant for the desired licence or renewed licence, *minus* the deductions prescribed by section 54 of the Indian Stamp Act, 1899 (II of 1899), as applied to the Civil and Military Station of Bangalore may be refunded to the applicant. An application should not be made on the stamped paper intended for the licence or renewed licence; but where this has been wrongly done, the value of the stamp may be refunded *minus*—

(i) the value of the stamp which should have been affixed to the application, and

(ii) the deductions prescribed as aforesaid.

Where the fees leviable under these rules have been made over to any Local body, the fees shall be paid in such manner as that Local authority may from time to time direct.

Production of licence.

7. Any person holding a licence or acting under a licence granted under these rules shall be bound to produce the same when called upon to do so by any Magistrate or Police officer of or above the rank of an officer in charge of a police station.

THE SCHEDULE.

FORM A.

REGR. No.

Application to the of
for a licence to possess carbide of calcium.

Name in full of applicant with particulars of his residence. If a firm or company, its name or that of its Agent or Secretary.	
Situation of building for which the licence is required.	
Quantity to be covered by licence.	
Is the carbide for use or for sale unopened in the vessels in which it is received, and, if not, what will be done with it?	
In what vessels will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made?	
In what part of the building will the carbide be kept? How are the premises constructed? Are the premises used for other purposes, and, if so, for what purposes?	
Is the carbide to be used for the manufacture of acetylene gas? How is the generator constructed, and what is its capacity? Give sketch. Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue? Will the generator be in the sole charge of a person competent to manage it?	

Signature of applicant.

Dated *Postal address.*

FORM B.

No.

A licence to possess not more than pounds of carbide of calcium at any one time in the building described on the reverse is hereby granted to , subject to the rules and conditions endorsed hereon. This licence shall continue in force till, and become void after, the

(Description of the building referred to be on the back of this licence).

Signature

Dated 19 ——— *of* ———

ENDORSEMENT ON FORM B.

Rules.

[Here enter rules 1, 2, 3, 5 to 14 of Part II, 1 to 3 of Part IV, and 1 to 7 of Part V.]

Conditions.

This licence is given subject to the provisions of the Indian Petroleum Act, 1899 (VIII of 1899), as applied to the Civil and Military Station of Bangalore and to the Railway lands in Mysore territory over which jurisdiction has been ceded to the British Government and the abovementioned rules for the possession and sale of carbide of calcium made thereunder.

2. If the licensing officer or any officer appointed under rule 1 of Part IV calls on the licence-holder by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such officer, be necessary for the safety thereof, the licence-holder shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

3. Subject to the provisions of rule 2 of Part II, the licensee shall not deliver any quantity of carbide of calcium exceeding twenty-eight pounds to any one who has not a licence under section 11 of the Act or any quantity of such carbide of calcium exceeding half a pound, except in accordance with the rules as to the manner in which carbide of calcium is to be packed.

4. Vessels containing carbide of calcium shall be opened only for the time necessary for the removal of any quantity of carbide of calcium or for the refilling of other vessels. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the carbide of calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

5. Every storage vessel of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle, so as to prevent unauthorised persons having access to the contents.

6. Due precaution shall at all times be taken for the prevention of accidents from fire, and no smoking, light, or fire in any form shall be permitted at any time within or near the building in which the carbide of calcium is stored.

7. If carbide of calcium is used for the manufacture of acetylene gas, the following precautions for ensuring safety shall be adopted:—

*(*a*) The apparatus used, whether manufactured in British India or imported, shall not be made to work at a pressure exceeding 60 inches water column, except when the use of higher pressures is specially permitted under rule 3 of Part II.

(*b*) Every apparatus for generating and storing acetylene gas other than a portable apparatus holding a charge of less than two pounds of carbide of calcium shall be placed in an outbuilding which shall be separated as far as may be practicable from any inhabited building and shall be well-ventilated.

(*c*) No fire or such artificial light as would ignite inflammable gas shall be taken into or near the building, in which a gas-making apparatus is placed.

8. Every apparatus (including generator and gas-holder) used for the manufacture of acetylene gas shall, as far as practicable, be constructed and used so as to provide against special risk, that is to say:—

(*a*) Copper shall not be used in any part of the apparatus.

(*b*) The various parts shall be of adequate strength.

(*c*) The escape of gas from the apparatus shall be carefully guarded against.

(*d*) Satisfactory provision shall be made against the dangerous development of heat.

(*e*) Satisfactory provision against undue pressure shall be made by the employment of an adequate safety valve connected with a pipe discharging into the open air, and a suitable pressure gauge shall be attached to the apparatus.

(*f*) Provision shall be made for the residue of the carbide of calcium being mixed with at least ten times its bulk of water on being removed from the apparatus.

(*g*) No person shall have charge of an apparatus unless he has been properly instructed in its management.

*As amended by Notification No. 124, dated the 13th December 1930.

FORM C.

No.

A general licence to transport pounds of carbide of calcium by rail, by road or by water, , is hereby granted to , subject to the rules and conditions endorsed hereon.

This licence shall continue in force till, and become void after, the

Signature

Dated the *19* ——————*of*——————

ENDORSEMENT ON FORM C.

RULES.

[Here enter rules 1, 2, 6 to 8, 10 to 12 and 16 of Part III, rule 4 of Part IV, and rules 1 to 7 of Part V.]

CONDITIONS.

1. This licence is given subject to the provisions of the Indian Petroleum Act, 1899 (VIII of 1899), as applied to the Civil and Military Station of Bangalore and to the Railway lands in Mysore territory over which jurisdiction has been ceded to the British Government and the abovementioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by steamer, it shall be stowed in any such part of the steamer and in such manner as may be approved by the licensing officer.

3. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM D.

No.

A special licence to transport pounds of carbide of calcium from to is hereby granted to , subject to the rules and conditions endorsed hereon, and by the following route, namely :—

The weight of carbide of calcium in each package shall not exceed

This licence shall continue in force till, and become void after, the day of 19

Signature

Dated the *19* ——— *of*———

ENDORSEMENT ON FORM D.

RULES.

[Here enter rules 1, 2, 6, 7, 9, and 13 to 15 of Part III, rule 4 of Part IV, and rules 1 to 7 of Part V.]

CONDITIONS.

1. This licence is given subject to the provisions of the Indian Petroleum Act, 1899 (VIII of 1899), as applied to the Civil and Military Station of Bangalore and to the Railway lands in Mysore territory over which jurisdiction has been ceded to the British Government and the abovementioned rules for the transport of carbide of calcium made thereunder.

2. Where the carbide of calcium is conveyed by steamer, it shall be stowed in any such part of the steamer and in such manner as may be approved by the licensing officer.

3. Where the carbide of calcium is conveyed by rail, it shall be subject to all the regulations which may, from time to time, be prescribed generally or specially in that behalf by the railway authority of the line over which it is conveyed.

FORM E.

No.

This pass covers packages containing pounds of carbide of calcium being the property of (*consignee's name*) while in transport from to

The said (*consignee's name*) has a licence to possess carbide of calcium sufficient to cover the amount abovementioned.

Dated the *19*

Holder of General licence No.

F. P. RENNIE,
First Assistant Resident.

155—15-8-1932—50—RPB.